

CHUCK CLARKE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3601 W. Washington • Yakima, Washington 98903-1164 • (509) 575-2800

July 30, 1992

Robert Ball
1908 S 64th Avenue
Yakima WA 98903

Re: Amended Emergency Drought Authorization - Robert Ball
(see Ground Water Application No. G4-31313)

In accordance with the provisions of RCW 43.83B.405, it was ordered and determined by the Director of the Department of Ecology on June 2, 1992, that the Ahtanum Creek basin is under drought conditions. The Ahtanum Creek basin is that portion of Water Resources Inventory Area 37 naturally drained by Ahtanum Creek.

Robert Ball owns the S $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 17, T. 12 N., R. 18 E.W.M., which is served irrigation water by the Ahtanum unit of the Wapato Irrigation Project and managed by the Bureau of Indian Affairs.

In accordance with the guidance of Chapter 173-166 Washington Administrative Code (WAC) and the Drought Declaration Order, the Washington State Department of Ecology is issuing an Amended Emergency Drought Authorization with the following limitations and conditions:

This AMENDED EMERGENCY AUTHORIZATION will terminate on or before December 1, 1992, (the effective duration of the Order of Drought Declaration), unless sooner revoked by the Director of the Department of Ecology. This authorization shall in no manner imply or be construed to guarantee that a final (regular) permit will issue for the future use of the facility herein authorized. Ground Water Application No. G4-31313 was submitted to the Department of Ecology on June 24, 1992. A formal permit decision will be made at a future undetermined date.

Withdrawal of water under this authorization may be limited or otherwise regulated in favor of senior rights.

The primary source of water for the place of use is 78 acres of Wapato Irrigation Project Class A (non-proratable) water. Ahtanum Creek water is normally available to serve the project lands.

Crop requirements for the remainder of the irrigation season will be approximately 1.5 acre-feet per acre or 117 acre-feet for the 78 acres. This volume can be achieved during the remainder of the 1992 irrigation season at the requested rate of 400 gpm.

There is less than 75% of normal water supply available for delivery to the Ball property described above due to drought conditions in the Ahtanum Creek drainage basin. Mr. Ball has requested in writing, authorization to construct an emergency well to supplement irrigation water normally delivered by the Wapato Irrigation Project canal.

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AMENDED EMERGENCY AUTHORIZATION

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The emergency source authorized is a well to be located approximately 400 feet east and 50 feet north from the W $\frac{1}{4}$ corner of Section 17, T. 12 N., R. 18 E.W.M.

The following construction requirements must be satisfied before water use as described below can be started.

Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gage may be installed in addition to the access port.

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells).

The well is authorized to be constructed into the sedimentary deposits known as the Ellensburg Formation and shall be cased and effectively sealed a minimum depth of 18 feet below land surface.

This AMENDED EMERGENCY AUTHORIZATION is specifically to make up for deficits in the primary water supply described above. The quantity of water is limited to 400 gpm, 1.5 acre-feet/acre, 117 total acre-feet less any amount delivered from the canal for irrigation of 78 acres located within the following described place of use:

Legal description of property on which water is to be used: S $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 17, T. 12 N., R. 18 E.W.M., , Yakima County.

You have the right to obtain review of this order. Request for review must be made, within thirty (30) days of receipt of this order, to the Washington Pollution Control Hearings Board, PO Box 40903, Olympia, Washington 98504-0903. Concurrently, a copy of the request must be sent to the Department of Ecology, PO Box 47600, Olympia, Washington 98504-7600. These procedures are consistent with the provisions of Chapter 43.21B RCW and the rules and regulations adopted thereunder.

Sincerely,



Darlene M. Frye
Technical Unit Supervisor
Water Resources Program

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cc: Wendell Hannigan, Yakima Indian Nation